



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 30, 2019

John F. Wright
Authorized Representative for Lebanon Seaboard Corporation
Product & Regulatory Associates, L.L.C.
8595 Collier Blvd, Suite 107-51
Naples, FL 34114

Subject: Registration Review Label Mitigation for Isoxaben
Product Name: Preen Weed Preventer with Snapshot
EPA Registration Number: 961-421
Application Dates: 4/8/16
Decision Number: 555157

Dear John F. Wright:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Isoxaben Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Miguel Zavala by phone at 703-347-0504, or via email at zavala.miguel@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to be "Linda Arrington".

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

PREEN WEED PREVENTER WITH SNAPSHOT

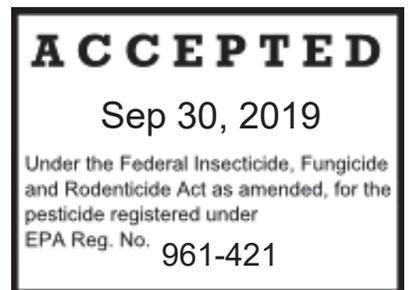
ALTERNATE BRAND NAMES

- Preen Desert Garden Weed Barrier
- Preen Desert Garden Weed Preventer
- Preen Fall & Winter Weed Preventer
- Preen Fall Weed Preventer
- Preen Fall/Winter Weed Preventer
- Preen Fall/Winter Weed Protection
- Preen Garden Weed Preventer for Fall [and Winter] [& Winter] [/Winter]
- Preen Garden Weed Preventer Step 2
- Preen Late Season Weed Preventer
- Preen Plus Weed Preventer
- Preen Rock Garden Weed Barrier
- Preen Rock Garden Weed Preventer
- Preen Southwest[ern] Garden Weed Preventer
- Preen Southwest[ern] Weed Barrier
- Preen Southwest[ern] Weed Preventer
- Preen Weed Barrier for Rock Gardens
- Preen Weed Barrier for Southwest[ern] Landscapes
- Preen Weed Preventer for Desert Gardens
- Preen Weed Preventer for Rock Gardens
- Preen Weed Preventer for Southwestern Gardens
- Preen Weed Preventer for Southwestern Landscapes
- Preen Weed Preventer for Southwestern Xeriscapes
- Preen Weed Preventer for Trees, Shrubs & Perennials
- Preen Weed Preventer for Water-Wise Gardens
- Preen Weed Preventer Plus
- Preen Weed Preventer With South[ern] Garden Weed Preventer
- Preen Weed Preventer With South[ern] Weed Barrier
- Preen Weed Preventer With South[ern] Weed Preventer
- Preen Xerismart Weed Preventer

ACTIVE INGREDIENTS:

trifluralin.....	1.500%
isoxaben	0.375%
Other ingredients	98.125%
Total	100.000%

Trifluralin CAS No. 1582-09-8
Isoxaben CAS No. 82558-50-7



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See [booklet or back panel] for First Aid and additional Precautionary Statements

[Covers [X,XXX] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]]
Net Weight [Net Wt.:] xx lbs. [LBS.] [POUNDS] (xx.x kg) [XX.X KG]
[Treats: [Covers:] [Weeds:] XX,XXX Sq. Ft. [SQ. FT.] [Square Feet] [SQUARE FEET]]
[XX lb. covers up to xxx sq.ft.]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes moderate eye irritation. Harmful if swallowed or inhaled. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid breathing dust and contact with eyes or clothing. Wear long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material, and shoes plus socks. Wash thoroughly with soap and water after handling.

First Aid	
IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Information call (888) 208-1368.	

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing immediately if drenched or if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Environmental Hazards

This product is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the garden will help to prevent run off to water bodies or drainage systems.

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of isoxaben from runoff water and sediment.

EPA Reg. No. 961-421

(L) (D)

EPA Est. No. 961-PA-01: 961-IL-01

Superscript used is first letter of lot number.

[MANUFACTURED BY:] [Distributed by:] [Produced for:]

LEBANON SEABOARD CORPORATION

1600 EAST CUMBERLAND STREET

LEBANON, PA 17042

[Made in the USA]

[1-800-233-1067]

[www.lebsea.com] [www.preen.com]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Intended for outdoor residential use.

PRODUCT INFORMATION

[PREEN WEED PREVENTER WITH SNAPSHOT or This product] prevents most weeds from germinating for up to 6 months in [xeriscape settings][,] [in] [rock gardens] [and] [in] [flower] [perennial] [beds][,] [and] [around] [Southwest perennials,] [ground covers,] [trees] [and shrubs]. Although this product will not kill existing weeds, it will prevent new listed weeds from sprouting – eliminating the need for difficult and time-consuming hand weeding. [Without weeds, your valuable plants can grow larger and

stronger.] [The use of [PREEN WEED PREVENTER WITH SNAPSHOT or this product] with 6-month weed protection in late fall will help keep early spring weeds from germinating [and will make spring garden weed preparation easier.]]

PRECAUTIONS

This product is not for use on lawns or vegetable gardens.

To prevent possible staining to unintended surfaces, ex.: concrete, stone walks, vinyl surfaces, etc., sweep up stray granules as soon as possible.

Do not apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] to:

- Newly transplanted ornamental plants listed in this label, until soil is settled by packing or irrigation and no cracks are present or injury may occur.
- Ground covers until they are established and well rooted.
- [note to reviewer plants may be listed by common and/or scientific names] *Acanthus mollis*, (oak leaf acanthus), *Ajuga* spp., (bugle), *Arenaria montana*, (mountain sandwort), *Brassica* spp., (mustard), *Dicentra luxuriant*, (luxuriant bleeding heart), *Digitalis purpurea*, (foxglove), *Echinacea purpurea*, (purple coneflower), *Euonymus alatus 'compacta'*, (dwarf burning bush), *Euphorbia* spp., (spurge), *Geranium cinereum 'Ballerina'*, (ballerina cranesbill), *Gypsophila paniculata*, (white festival baby's breath), *Hydrangea* spp., (hydrangea), *Iberis* spp., (candytuft), *Juniperus horizontalis 'Prince of Wales'*, (Prince of Wales juniper), *Melaleuca quinquenervia*, (cajeput tree), *Phlox paniculata*, (summer phlox), *Pulmonaria longifolia*, (Bertram Anderson lingwort), *Rhododendron carolinianum*, (Carolina rhododendron), *Rhododendron catawbiense 'Roseum elegans'*, (Roseum elegans rhododendron), *Sedum* spp., (stonecrop), *Vinca minor 'Atropurpurea'*, (wine periwinkle), *Yucca recurvifolia*, (green yucca).

Not for sale, distribution or use in New York State.

ENTRY RESTRICTIONS

Do not allow people or pets to enter the treated area until dusts have settled. If product is watered-in, do not enter or allow others (except those involved in the watering) to enter the treated areas until the watering-in is complete and the surface is dry.

WEEDS CONTROLLED [note to reviewer: weeds may be listed by common and/or scientific names]

Grassy Weeds:

<u>Common Name</u>	<u>Scientific Name</u>
barley, hare	<i>Hordeum leporinum</i>
barnyardgrass	<i>Echinochloa crus-galli</i>
bluegrass, annual	<i>Poa annua</i>
bromegrass	<i>Bromus</i> spp.
cheat	<i>Bromus secalinus</i>
crabgrass	<i>Digitaria</i> spp.
cupgrass, southwestern	<i>Eriochloa gracilis</i>
fescue, rattail	<i>Vulpia myuros</i>
foxtail, giant	<i>Setaria faberi</i>
foxtail, yellow	<i>Setaria glauca</i>

goosegrass
johnsongrass (seedling)†
junglerice
lovegrass
oat, wild
panicum, fall
panicum, Texas†
ryegrass, annual
sandbur, field
shattercanet†
signalgrass
sprangletop, Mexican
stinkgrass
witchgrass

Eleusine indica
Sorghum halepense
Echinochloa colonum
Eragrostis spp.
Avena fatua
Panicum dichotomiflorum
Panicum texanum
Lolium multiflorum
Cenchrus incertus
Sorghum bicolor
Brachiaria spp.
Leptochloa univervia
Eragrostis cilianensis
Panicum capillare

Broadleaf Weeds:

Common Name

aster, heath
aster, slender
bindweed, field†
bittercress
bittercress, hairy
brassbuttons, southern
burclover, California
bursage, annual
carpetweed†
carrot, wild
celery, wild
chamberbitter
chickweed, common
chickweed, mouseear
clover, white
cudweed, purple
dandelion
datura
dock, curly†
dogfennel
eclipta
eveningprimrose
fiddleneck, coast
filaree, redstem
filaree, whitestem
fireweed
fleabane, blackleaved
fleabane, dwarf
galinsoga, hairy
geranium, Carolina
goosefoot, nettleleaf

Scientific Name

Aster Ericoides
Aster exilis
Convolvulus arvensis
Cardamine oligosperma
Cardamine hirsuta
Cotula australis
Medicago polymorpha
Ambrosia acanthicarpa
Mollugo verticillata
Daucus carota
Apium leptophyllum
Phyllanthus urinaria
Stellaria media
Cerastium vulgatum
Trifolium repens
Gnaphalium purpureum
Taraxacum officinale
Datura spp.
Rumex crispus
Eupatorium capillifolium
Eclipta prostrata
Oenothera spp.
Amsinckia intermedia
Erodium cicutarium
Erodium moschatum
Erechtites hieracifolia
Conyza bonariensis
Conyza ramosissima
Galinsoga ciliata
Geranium carolinianum
Chenopodium murale

groundcherry, lanceleaf	<i>Physalis lanceifolia</i>
groundsel, common	<i>Senecio vulgaris</i>
henbit	<i>Lamium amplexicaule</i>
horseweed	<i>Conyza canadensis</i>
jimsonweed	<i>Datura stramonium</i>
knotweed, prostrate	<i>Polygonum aviculare</i>
knotweed, silversheath	<i>Polygonum argyrocoleon</i>
kochia	<i>Kochia scoparia</i>
ladysthumb	<i>Polygonum persicaria</i>
lambsquarters, common	<i>Chenopodium album</i>
lettuce, prickly	<i>Lactuca serriola</i>
mallow, dwarf	<i>Malva rotundifolia</i>
mallow, little	<i>Malva parviflora</i>
mallow, venice†	<i>Hibiscus trionum</i>
marestail	<i>Hippuris vulgaris</i>
mayweed	<i>Anthemis cotula</i>
medic, black	<i>Medicago lupulina</i>
milkweed, honeyvine†	<i>Ampelamus albidus</i>
morningglory, ivyleaf	<i>Ipomoea hederacea</i>
morningglory, tall†	<i>Ipomoea purpurea</i>
mullein, turkey	<i>Eremocarpus setigerus</i>
mustard, black	<i>Brassica nigra</i>
mustard, Indian	<i>Brassica juncea</i>
mustard, wild	<i>Sinapiis arvensis</i>
nettle, burning	<i>Urtica urens</i>
nettle, stinging	<i>Urtica dioica</i>
nightshade, black	<i>Solanum nigrum</i>
oxtongue, bristly	<i>Picris echiodes</i>
pennywort	<i>Hydrocotyle spp.</i>
pepperweed, Virginia	<i>Lepidium virginicum</i>
phyllanthus, long-stalk	<i>Phyllanthus tenellus</i>
pigweed	<i>Amaranthus spp.</i>
pimpernel, scarlet	<i>Anagallis arvensis</i>
pineappleweed	<i>Matricaria matricarioides</i>
plantain, bracted	<i>Plantago aristata</i>
plantain, broadleaf	<i>Plantago major</i>
plantain, buckhorn	<i>Plantago lanceolata</i>
plantain, slender	<i>Plantago elongata</i>
pokeweed, common	<i>Phytolacca americana</i>
purslane, common	<i>Portulaca oleracea</i>
pusley, Florida†	<i>Richardia scabra</i>
radish, wild	<i>Raphanus raphanistrum</i>
ragweed, common	<i>Ambrosia artemisiifolia</i>
rocket, London	<i>Sisymbrium irio</i>
rockpurslane, desert	<i>Calandrinia ciliata</i>
rockpurslane, redmaids	<i>Calandrinia ciliata var. menziesii</i>
shepherdspurse	<i>Capsella bursa-pastoris</i>
sibara	<i>Sibara virginica</i>

sida, prickly	<i>Sida spinosa</i>
smartweed, Pennsylvania	<i>Polygonum pensylvanicum</i>
sorrel, red	<i>Rumex acetosella</i>
sowthistle, annual	<i>Sonchus oleraceus</i>
sowthistle, spiny	<i>Sonchus asper</i>
speedwell, purslane	<i>Veronica peregrina</i>
speedwell, thymeleaf	<i>Veronica serpyllifolia</i>
spurge, hyssop	<i>Euphorbia hyssopifolia</i>
spurge, petty	<i>Euphorbia peplus</i>
spurge, prostrate	<i>Euphorbia humistrata</i>
spurge, spotted	<i>Euphorbia maculata</i>
sunflower	<i>Helianthus spp.</i>
sweetclover, yellow	<i>Melilotus officinalis</i>
swinecress	<i>Coronopus didymus</i>
tansymustard, green	<i>Descurainia pinnata</i>
telegraphplant	<i>Hererotheca grandiflora</i>
thistle, musk	<i>Carduus nutans</i>
thistle, Russian	<i>Salsola iberica</i>
velvetleaf	<i>Abutilon theophrasti</i>
willoweed, panicle	<i>Epilobium paniculatum</i>
woodsorrel, creeping	<i>Oxalis corniculata</i>
woodsorrel, yellow	<i>Oxalis stricta</i>
†partially controlled or suppressed	

WHEN TO APPLY [PREEN WEED PREVENTER WITH SNAPSHOT]

[Apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] at the end of the growing season for weed protection throughout the winter months and into early spring.] [[PREEN WEED PREVENTER WITH SNAPSHOT or This product] will keep early spring weed seeds from germinating.]

[Apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] anytime during the growing season around established ornamental plants in [xeriscape settings][,] [in] [rock gardens] [and] [in] [flower] [perennial] [beds][,] [and] [around] [Southwest perennials,] [ground covers,] [trees] [and shrubs]. [Since] [As] [PREEN WEED PREVENTER WITH SNAPSHOT or this product] does not kill existing weeds, you must first remove any [weeds] that have already begun to grow. By applying [PREEN WEED PREVENTER WITH SNAPSHOT or this product] [as early as possible] [before weeds emerge], you can eliminate the need for hand weeding.]

To keep ornamental beds weed-free* [all season long,] [all year long,] reapply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] every 6 months.

Repeat applications should not be made sooner than 60 days after a previous application of [PREEN WEED PREVENTER WITH SNAPSHOT or this product]. Do not exceed 18.37 lb. of this product per 1000 sq. ft. per year (equivalent to 800 pounds of this product per acre).

*See Weeds Controlled section for complete list of treated weeds.

HOW TO APPLY [PREEN WEED PREVENTER WITH SNAPSHOT]

[Before applying [PREEN WEED PREVENTER WITH SNAPSHOT or this product], remove any weeds that have begun to grow.] Sprinkle [PREEN WEED PREVENTER WITH SNAPSHOT or this product] around established plants listed on this label and on soil [or] [gravel] at the surface rate [See page 34 for graphics].

Note: if you will be planting into a site treated with [PREEN WEED PREVENTER WITH SNAPSHOT] in the previous 12 months, use untreated soil as fill around roots when transplanting plants, or injury may occur.

When activated by watering, [PREEN WEED PREVENTER WITH SNAPSHOT or this product] forms a weed control barrier, preventing weed seeds from germinating. Disturbance to the soil [or] [gravel] surface after activation may result in erratic weed control. For best results immediately water [PREEN WEED PREVENTER WITH SNAPSHOT or this product] into soil [or] [gravel] surface. If watering-in is not convenient, lightly rake into [soil] [or] [gravel] surface.

[HOW MUCH TO APPLY] [APPLYING AROUND ESTABLISHED PLANTS & TRANSPLANTS]

For established perennials, ground covers, shrubs and trees: sprinkle [PREEN WEED PREVENTER WITH SNAPSHOT or this product] evenly over the entire soil [or] [gravel] surface at the **rate of 0.98 oz. per 10 sq. ft.** [See page 34 for graphics], being sure to keep granules away from plant roots. [Do not over-apply as injury may occur to plants which are sensitive to [PREEN WEED PREVENTER WITH SNAPSHOT or this product].]

Surface Application Rate: Sprinkle granules at the density shown in this picture. (insert image with coin)

[APPLYING AROUND ORNAMENTAL BULBS]

[PREEN WEED PREVENTER WITH SNAPSHOT] may be applied for the control of annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] to the soil [or] [gravel] at surface rate [See page 34 for graphics] 2 to 4 weeks after planting but prior to the emergence of annual weeds. This product may also be applied following bulb emergence but prior to flowering and after flowering.

[For fall planted bulbs, apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] in late winter or early spring to soil [or] [gravel] surface.]

Do not apply to tulip plants that have emerged to a height greater than $\frac{3}{4}$ inch.
Do not apply to gladiolus prior to emergence or if corms are less than one inch in diameter.
Do not apply to bulbs while they are flowering.]

[APPLYING [PREEN WEED PREVENTER WITH SNAPSHOT] [WITH] [MULCH] [OR] [GRAVEL]]

[For best weed control, apply [PREEN WEED PREVENTER WITH SNAPSHOT or this product] after spreading [mulch] [or] [gravel] on your [flower] [perennial] [and] [shrub] [landscape] beds. Sprinkle [PREEN WEED PREVENTER WITH SNAPSHOT or this product] on top of [mulch] [or] [gravel] at the surface rate . [See page 34 for graphics]]

[PREEN WEED PREVENTER WITH SNAPSHOT] [IS SUGGESTED] [FOR USE AROUND THESE ESTABLISHED PLANTS] [note to reviewer, plants will be listed using common and/or scientific names]

Trees

Scientific Name

Common Name

Abies balsamea
Abies concolor
Abutilon hybridum

fir, balsam
 fir, white
 albus-flowering maple
 luteus-flowering maple
 roseus-flowering maple
 tangerine-flowering maple
 vesuvius red-flowering maple

Acer ginnala
Acer rubrum

flame maple
 red maple
 red sunset maple

Acer saccharinum
Alsophiia australis
Areacastrum romanzoffianum

silver maple
 Australian tree fern
 queen palm

Betula nigra
Betula papyrifera
Brachychiton populneus

birch, river
 paper birch
 bottle tree

Bucida buceras
Ceratonia siliqua
Cercis canadensis

black olive
 carob
 redbud

Chamaecyparis obtusa
Chamaecyparis obtusa
Chamaecyparis pisifera

filicoides-fernspray cypress
 gracilis-slender hinoki cypress
 sawara-false cypress
 squarrosa-moss cypress

Chamaedorea cataractarum

cat palm
 palm

Chamaedorea costaricana
Chamaedorea elegans
Comus florida

palm
 parlor palm
 cloud nine dogwood

Crataegus viridis
Cryptomeria japonica
Cupaniopsis anacardioides

dogwood, flowering
 green hawthorn
 cryptomeria, Japanese
 carrot wood

Cupressocyparis x 'Emerald Isle'
Cupressus arizonica
Cupressus glabra

emerald island leyland cypress
 Arizona cypress
 Arizona cypress

Cupressus sempervirens
Dicksonia antarctica

Italian cypress
 Tasmanian tree fern

Elaeagnus angustifolia
Elaeagnus x 'Gilt edge'
Eucalyptus camaldulensis
Eucalyptus cinerea

Russian olive
 gilt edge silverberry
 red gum eucalyptus
 eucalyptus, mealy
 silver dollar eucalyptus

<i>Eucalyptus microtheca</i>	coolibah tree
<i>Eucalyptus sideroxylon</i>	eucalyptus, red ironbark
<i>Ficus benamina</i>	ficus
	mini ficus
<i>Fraxinus udhei</i>	shamel ash
<i>Ginkgo biloba</i>	ginkgo (maidenhair tree)
<i>Gleditsia triacanthos</i>	honey locust
	shademaster honey locust
<i>Heteromeles arbutiflora</i>	toyon
<i>Illicium floridanum</i>	Florida anise-tree
<i>Juniperus virginiana</i>	redcedar, eastern
<i>Liquidambar styraciflua</i>	sweetgum, American
<i>Magnolia grandiflora</i>	magnolia, southern
<i>Morus alba</i>	white mulberry
<i>Musa aluminata</i>	banana
<i>Oxydendrum arboreum</i>	sourwood
<i>Picea abies</i>	pendula-weeping Norway spruce
	repens-spreading Norway spruce
	spruce, Norway
	conica-dwarf Alberta spruce
<i>Picea glauca</i>	dwarf Alberta spruce
<i>Picea glauca conica</i>	dwarf globe blue spruce
<i>Picea pungens</i>	glauca-Colorado blue spruce
	hoopsii-hoop's blue spruce
	koster-koster blue spruce
<i>Pinus aristata</i>	bristlecone pine
<i>Pinus canariensis</i>	canary island pine
<i>Pinus contorta</i>	shore pine, beach pine
<i>Pinus eldarica</i>	eldarica pine
<i>Pinus leucodermis</i>	Bosnian pine
<i>Pinus mugo</i>	pumilio-shrubby swiss mountain pine
<i>Pinus nigra</i>	Austrian black pine
<i>Pinus radiata</i>	monterey pine
<i>Pinus strobus</i>	eastern white pine
<i>Pinus strobus</i>	white pine
<i>Pinus sylvestris</i>	columnar Scotch pine
	Scotch pine
<i>Pinus thunbergiana</i>	Japanese black pine
<i>Platanus occidentalis</i>	American sycamore
<i>Platanus racemosa</i>	California sycamore
<i>Podocarpus spp.</i>	podocarpus
<i>Populus deltoides</i>	cottonwood
<i>Prosopis chilensis</i>	Chilean mesquite
<i>Prunus yedoensis</i>	yoshino flowering cherry
<i>Quercus ilicifolia</i>	bear oak
<i>Quercus palustris</i>	pin oak
<i>Quercus phellos</i>	willow oak
<i>Quercus rubra</i>	red oak

Quercus virginiana
Salix babylonica

live oak
babylon weeping willow
corkscrew willow
giant sequoia
mahogany
yellow tab
eastern hemlock
Chinese elm
Mexican fan palm

Sequoiadendron giganteum
Swietenia mahogani
Tabebuia caraiba
Tsuga canadensis
Ulmus parvifolia
Washingtonia robusta

Shrubs

Scientific Name

Abelia grandiflora

Common Name

edward goucher abelia

Acacia abyssinica

glossy abelia

Acacia redolens

abyssinica acacia

Acacia stenophylla

acacia, prostrate

Acalypha wilkesiana

shoestring acacia

Acer ginnala

copper leaf

Acer palmatum

amur maple

Agapanthus africanus

coral bark Japanese maple

Agave americana

dwarf Japanese maple

Anisodonteia hypomandarum

queen anne lily of the Nile

Aptenai cordifolia

century plant

Ardisia japonica

cape mallow

Astible arendsii

red apple aptenia

Astible chinensis

chirimen marlberry

Athyrium nipponicum

false spiraea

Baccharis pilularis

astilbe/false spirea

Berberis gladwynensis

Japanese painted fern

Berberis mentorensis

coyotebush

Berberis thunbergii

william penn barberry

mentor barberry

aurea-golden Japanese barberry

crimson pygmy barberry

rose glow barberry

atropurea-redleaf Japanese barberry

cherry bomb barberry

barbara karst

California gold

pink pixie

scarlet o'hara

temple fire

Texas dawn

green velvet boxwood

Buxus x 'Green velvet'

Buxus microphylla japonica

boxwood, Japanese

Buxus microphylla Koreana

Korean boxwood

Buxus sempervirens

boxwood, common

<i>Callistemon citrinus</i>	bottlebrush, lemon
<i>Callistemon viminalis</i>	weeping bottlebrush
<i>Calluna vulgaris</i>	spring torch Scotch heather
<i>Camellia japonica</i>	camellia
<i>Caryopteris x clandonen</i>	dark knight bluebeard
<i>Cassia artemisioides</i>	cassia, feathery
<i>Ceanothus spp.</i>	wild lilac
<i>Cephalotaxus drupacae</i>	plum yew
<i>Cerastium tomentosum</i>	snow-in-summer
<i>Chamaecyparis obtusa</i>	kosteri cypress
	nana-dwarf hinoki cypress
	torulosa cypress
<i>Chamaecyparis pisifera</i>	baileyi-dogwood
	flaviramea-dogwood
	squarrosa minima cypress
<i>Chamaecyparis pisifera spp.</i>	filifera-thread cypress
<i>Chrysalidocarpus lutescens</i>	areca palm
<i>Clethra alnifolia</i>	summersweet
<i>Cleyera japonica</i>	cleyera, Japanese
<i>Coleonema pulchrum</i>	pink breath of heaven
<i>Convolvulus cneorum</i>	bush morning glory
<i>Cornus alba</i>	sibirica-Siberian dogwood
<i>Cornus stolonifera</i>	baileyi-red-osier dogwood
	flaviramea-yellowtwig dogwood
<i>Cotinus coggygria</i>	royal purple smoke tree
<i>Cotinus dammeri</i>	coral beauty smoke tree
	eichholz smoke tree
<i>Cotoneaster adpressus</i>	praecox-early cotoneaster
<i>Cotoneaster apiculatus</i>	cotoneaster, cranberry
<i>Cotoneaster congestus</i>	cotoneaster, Pyrenees
<i>Cotoneaster dammeri</i>	cotoneaster, bearberry
<i>Cotoneaster himalayan</i>	Himalayan cotoneaster
<i>Cotoneaster horizontalis</i>	cotoneaster, rock
<i>Cotoneaster opiculata</i>	cotoneaster
<i>Cycas revoluta</i>	sago palm
<i>Cytisus praecox</i>	hollandia-warminster broom
<i>Cytisus scoparius</i>	lena-Scotch broom
<i>Cytisus spp.</i>	holandia-Scotch broom
<i>Daphne odora</i>	fragrant daphne
<i>Deutzia crenata</i>	nakiana-dwarf deutzia
<i>Deutzia gracilis</i>	slender gracilis
<i>Dodonea viscosa</i>	hopseed bush
<i>Elaeagnus pungens</i>	fruitland silver berry
<i>Erica cinerea</i>	purple bell heather
<i>Erica vagans</i>	cornish heather
<i>Erica x darleyensa</i>	Mediterranean pink heather
<i>Eugenia myrtifolia</i>	dwarf brush cherry
<i>Euonymus x 'Aureo variegatus'</i>	gold spot euonymus

<i>Euonymus x 'Chollipo'</i>	chollipo euonymus
<i>Euonymus fortunei</i>	canadale gold euonymus emerald 'n gold euonymus sunspot euonymus silver king euonymus variegated evergreen euonymus
<i>Euonymus japonica</i>	spreading euonymus bigleaf wintercreeper dwarf euryops
<i>Euonymus kiatschovica</i>	
<i>Euonymus vegetus</i>	
<i>Euryops pectinatus</i>	
<i>Fatshedera japonica</i>	
<i>Fatsia japonica</i>	Japanese aralia
<i>Felicia ameloides</i>	blue marguerite
<i>Forsythia intermedia</i>	forsythia border
<i>Forsythia x 'Spring glory'</i>	spring glory forsythia
<i>Gardenia jasminoides</i>	august beauty gardenia gardenia radican gardenia salal/lemon leaf Carolina jessamine woadwaxen
<i>Gaultheria shallon</i>	
<i>Gelsemium sempervirens</i>	
<i>Genista pilosa</i>	
<i>Hibiscus rosa-sinensis</i>	ross estey-hibiscus
<i>Hibiscus syriacus</i>	rose of sharon, red bird rose of sharon, red heart rose of sharon, woodbridge rose of sharon, aphrodite rose of sharon, helene
<i>Ilex aquifolium</i>	Balkans holly gold coast holly
<i>Ilex aquipernyi</i>	san jose holly
<i>Ilex attenuata</i>	savannah holly
<i>Ilex cornuta</i>	burford holly dwarf burford holly needle point holly
<i>Ilex crenata</i>	compacta-dwarf Japanese holly
<i>Ilex crenata</i>	convexa holly dwarf Chinese holly green luster holly helleri-heller's Japanese holly hetzii's Japanese holly stokesii Japanese holly
<i>Ilex glabra</i>	compacta-compact inkberry holly nordica-inkberry holly
<i>Ilex meserveae</i>	blue boy holly blue girl holly China boy holly China girl holly ebony magic holly
<i>Ilex vomitoria</i>	nan-dwarf yaupon holly

Illicium annisatum
Itea ilicifolia
Ixora collinea
Juniperus chinensis

Juniperus conferta

Juniperus horizontalis

Juniperus procumbens
Juniperus prostrata
Juniperus sabina

Juniperus scopulorum
Juniperus squamata

Kalmia latifolia
Lagerstroemia indica
Lantana spp.
Lavandula angustifolia
Lavandula latifolia
Lavandula officianalis
Leptospermum scoparium
Leucothoe axillaris
Leucothoe fontanesiana
Ligustrum japonicum

Ligustrum lucidum
Ligustrum ovalifolium
Ligustrum texanum

pendula-weeping yaupon holly
yaupon holly
mystery gardenia
henry garnet holly leaf sweetspire
ixora
hollywood juniper
media-old gold juniper
pfitzer juniper
pfitzerana glauca-blue juniper
pfitzerana-pfitzer juniper
sea green juniper
torulosa-hollywood juniper
emerald sea shore juniper
shore juniper
andorra juniper
bar harbor juniper
blue chip juniper
blue rug juniper
creeping juniper
dwarf andorra juniper
huntington blue juniper
plumosa-andorra juniper
wiltonii-blue carpet juniper
nana-dwarf Japanese garden juniper
prostrata juniper
broadmoor juniper
foemina-hicks juniper
savin juniper
tamariscifolia-tam juniper
emerald green juniper
blue juniper
blue star juniper
parsonii juniper
laurel, mountain
crepe myrtle
lantana
English lavender
English spike lavender
English lavender
New Zealand tea tree
leucothoe, coast
leucothoe, drooping
privet, Japanese
wax ligustrum
yellow tip ligustrum
privet, glossy
California privet
howardi privet

<i>Ligustrum vicaryi</i>	wax leaf privet privet, golden vicary golden privet
<i>Ligustrum vulgare</i>	lodense privet
<i>Livistona chinensis</i>	Chinese fountain palm
<i>Lonicera fragrantissima</i>	winter honeysuckle
<i>Lonicera periclymenum</i>	flowering woodbine serotina woodbine
<i>Lonicera sempervirens</i>	trumpet honeysuckle
<i>Loropetalum chinense</i>	fringe flower
<i>Mahonia aquifolium compacta</i>	dwarf Oregon grape
<i>Mahonia bealei</i>	leather leaf mahonia
<i>Mahonia repens</i>	creeping mahonia
<i>Myrica cerifera</i>	wax myrtle
<i>Nandina domestica</i>	compacta-dwarf heavenly bamboo harbor dwarf-heavenly bamboo heavenly bamboo (nandina) nana compacta-heavenly bamboo nana purpurea-heavenly bamboo woods dwarf-heavenly bamboo
<i>Nerium oleander</i>	hardy red oleander oleander ruby lace oleander
<i>Osmanthus fortunei</i>	fortunes osmanthus
<i>Pachysandra terminalis</i>	Japanese spurge
<i>Phoenix roeloenii</i>	pigmy date palm
<i>Photinia fraseri</i>	fraser's photinia
<i>Pieris japonica</i>	lily-of-the-valley mountain fire lily-of-the-valley snowdrift lily-of-the-valley temple bells lily-of-the-valley valley rose lily-of-the-valley valley valentine lily-of-the-valley
<i>Pieris japonica x forestii</i>	forest flame lily-of-the-valley
<i>Pinus mugo</i>	mugo-mugho pine
<i>Pittosporum tobira</i>	green pittosporum wheeler's dwarf pittosporum
<i>Plumbago ariculata</i>	blue cape plumbago
<i>Plumbago capensis</i>	plumbago
<i>Podocarpus macrophyllus</i>	yewpine
<i>Polygala dalmaisiana</i>	sweet pea shrub
<i>Polystichum polyblepharum</i>	tassel fern
<i>Potentilla fragiformis</i>	cinquefoil
<i>Potentilla fruticosa</i>	cinquefoil gold drop pontentilla goldfinger potentilla red ace potentilla

Potentilla verna
Prunus glandulosa
Pyracantha fortuneana

Raphiolepis indica

Raphiolepis ovata
Rhododendron calendulaceum

Rhododendron campylocarpum
Rhododendron carolinianum x daurium
Rhododendron catawbiense

Rhododendron caucasicum x ponticum
Rhododendron exbury

Rhododendron forrestii repens
Rhododendron forrestii x griersonianum
Rhododendron griffithianum
Rhododendron hybrid spp.

Rhododendron impeditum
Rhododendron indica
Rhododendron indica
Rhododendron kaempferi
Rhododendron kerume

Rhododendron maximum
Rhododendron mucronulatum
Rhododendron obtusum

sunset potentilla
tangerine potentilla
spring cinquefoil
dwarf pink flowering almond
lolendei monrovia pyracantha
monon pyracantha
red elf hybrid pyracantha
rutgers hybrid pyracantha
santa cruz pyracantha
victory pyracantha
charisma-monruce raphiolepis
enchantress-moness raphiolepis
raphiolepis (India hawthorn)
springtime-monme raphiolepis
roundleaf raphiolepis
cannon's double azalea
flame azalea
golden fire azalea
klondike azalea
butterfly rhododendron
PJM rhododendron
catawba album rhododendron
catawba rhododendron
lord roberts rhododendron
rocket rhododendron
cunningham white rhododendron
cannon's double azalea
golden flare azalea
klondike azalea
gomer waterer rhododendron
elizabeth rhododendron
jean marie rhododendron
America rhododendron
English roseum rhododendron
nova zembla rhododendron
scintillation rhododendron
rhododendron
formosa azalea
waucabusa azalea
blue danube azalea
coral bells azalea
hino crimson azalea
hino pink azalea
mildred azalea
snow azalea
rhodie max (rosebay)
rhododendron
hino-crimson azalea

Rhododendron ponticum
Rhododendron ponticum
Rhododendron x 'purple gem'
Rhododendron racemosum

Rhododendron sassthigiatim x carolinianum
Rhododendron satuski

Rhododendron spp. hybrids

Rhus lancea
Rosa rugosa
Rosmarinus officinalis
Senecio cineraria
Skimmia japonica
Skimmia revesiana
Solanum rantonetii
Spiraea bumalda
Spiraea x cinerea 'Grefsheim'
Spiraea japonica

Spiraea vanhouttei
Syringa rothomagensis
Syringa vulgaris
Taxus cuspidata
Tecomaria capensis
Ternstroemia gymnanthera
Thuja occidentalis

chioniodes rhododendron
daphnoides rhododendron
purple gem rhododendron
dwarf scarlet wonder rhododendron
tribly rhododendron
unique rhododendron
vulcan rhododendron
ramapo rhododendron
gumpo pink azalea
higasa azalea
reijn azalea
carror azalea
fashion azalea
gerard christina azalea
girard roberta azalea
golden flare exbury azalea
helmut vogel azalea
hershey red azalea
hot shot azalea
hume azalea
inga azalea
irene koster azalea
president clay azalea
tradition azalea
sumac, African
ramanas rose
rosemary
dusty-miller/silver ragweed
Japanese skimmia
reeve's skimmia
Paraguay nightshade
anthony waterer spiraea
first snow spiraea
dolchia spiraea
Japanese alpine spiraea
shirobana spiraea
bridal wreath
Chinese lilac
lilac, common
yew, Japanese
cape honeysuckle
ternstroemia, Japanese
emerald arborvitae
globosa-globe arborvitae
little giant-dwarf arborvitae
nigra-dark American arborvitae
pyramidalis arborvitae
rheingold arborvitae

Thuja occidentalis
Thuja orientalis

Veitchia merrilli
Viburnum bodnantense
Viburnum carlesii
Viburnum davidii
Viburnum japonicum
Viburnum judd (v. x juddii)
Viburnum lantana
Viburnum opulus sterile
Viburnum plicatum tomentosum
Viburnum setigerum
Viburnum tinus compactum
Viburnum trilobum
Viburnum trilobum compactum
Viburnum x pragense
Weigela florida

Xylosma congestum
Yucca filamentosa

techy arborvitae
woodwardii arborvitae
aureus nana-dwarf golden arborvitae
minima glauca-dwarf arborvitae
Christmas palm
pink dawn viburnum
Koreanspice viburnum
david viburnum
viburnum
viburnum
wayfaring tree
common snowball viburnum
doublefile viburnum
tea viburnum
spring bouquet viburnum
cranberry bush
dwarf cranberry bush
viburnum
bristol ruby weigela
java red weigela
minuet weigela
xylosma
yucca

Groundcovers & Perennials

Scientific Name

Achillea millefolium
Agapanthus africanus
Agapanthus "Peter Pan"
Alstroemeria aurea
Ammophila breviligulata
Antirrhinum majus
Arctotheca calendula
Argyranthemum frutescens
Artemisia schmidtiana
Asparagus retrofractus
Asteriscus maritimus
Astilbe Deutschland
Asparagus retrofractus
Asparagus variegata
Aster novae-angliae
Aster novi-belgii
Begonia cordifolia
Begonia semperflorens
bidens ferulifolia
Brachycome x 'New amethyst'
Callistepus chinensis

Common Name

common yarrow
lily of the Nile

Peruvian lily
beechgrass
snapdragon
cape weed
Paris daisy
angels' hair
fern
gold coin daisy
deutschland astilbe

tree fern
New England aster
New York aster
heartleaf begonia
white ambassador begonia
peter's gold bidens
swan river daisy new amethyst
China aster

<i>Carex</i> spp.	sedge
<i>Carpobrotus edulis</i>	ice plant, largeleaf
<i>Catharanthus roseus</i>	Madagascar periwinkle
<i>Cerastium tomentosum</i>	snow in the summer
<i>Ceratostigma plumbaginoides</i>	dwarf plumbago
<i>Chrysanthemum morifolium</i>	florist's chrysanthemum
<i>Chrysanthemum</i> sp.	chrysanthemum species
<i>Clematis integrifolia caerulea</i>	blue bell clematis
<i>Clivia miniata</i>	kafir lily
<i>Coreopsis verticillata</i>	coreopsis, threadleaf
<i>Cortaderia selloana</i>	pampas grass
<i>Cuphea hyssopifolia</i>	false or Mexican heather
<i>Cyperus albostriatus</i>	dwarf umbrella grass
<i>Dahlia</i> x 'Royal dahlietta pink'	dwarf dahlia wendy pink
<i>Delosperma alba</i>	white iceplant
<i>Descampsia caespitosa</i>	descampsia
<i>Dianthus gratianopolitanus</i>	crimson treasure cheddar pink
<i>Dietes vegeta</i>	fortnight lily
<i>Drosanthemum floribundum</i>	trailing rosea iceplant
<i>Drosantheumum hispidum</i>	iceplant
<i>Ensete ventricosum</i>	red abyssinian banana
<i>Equisetum scirpoides</i>	dwarf horsetail
<i>Erianthus ravennae</i>	hardy pampasgrass
<i>Erysimum "Bowles mauve"</i>	wallflower
<i>Euryops pectinatus</i>	dwarf euryops
<i>Eustoma grandiflorum</i>	pink lisianthus
<i>Festuca ovina glauca</i>	blue fescue
<i>Fuchsia</i> x 'Santa Claus'	santa claus fuchsia
<i>Gaillardia aristata</i>	blanket flower
<i>Gaillardia grandiflora</i>	goblin blanket flower
<i>Gaura lindheimeri</i>	gaura
<i>Gazania rigens leucolaena</i>	gazania, trailing
<i>Gazania</i> spp.	gazania
<i>Geranium incanum</i>	cranesbill
<i>Geranium subcaulescens</i>	blackeyed magenta cranesbill
<i>Hakonechloa macroaureola</i>	golden hakonechloa
<i>Hedera canariensis</i>	ivy, Algerian
<i>Hedera helix</i>	ivy, English
<i>Helichrysum petiolatum</i>	white licorice plant
<i>Hemerocallis</i> spp.	daylily
<i>Hesperaloe parviflora</i>	red yucca
<i>Heuchera americana</i>	palace purple
<i>Heuchera micrantha</i>	coral bells
<i>Hippeastrum hybrid</i>	amaryllis
<i>Hosta 'Francee'</i>	francee plantain lily
<i>Hosta lancifolia</i>	albo-marginata hosta
<i>Hosta 'Patriot'</i>	patriot plantain lily
<i>Hymenoxys acaulis</i>	angelita daisy

<i>Hypericum spp.</i>	St. Johnswort
<i>Impatiens wallerana</i>	busy lizzie
<i>Iris pumila</i>	yellow dwarf bearded iris
<i>Iris siberica</i>	blue siberian iris
<i>Jasminum nitidum</i>	angelwing jasmine
<i>Lampranthus spectabilis</i>	trailing iceplant
<i>Leptospermum scoparium</i>	broom teatree/manuka
<i>Liatris spicata</i>	gay feather
<i>Limonium perezii</i>	statice
<i>Liriope gigantea</i>	white lily turf
<i>Liriope muscari</i>	lilac beauty lily turf
	majestic lily turf
	monroe white lily turf
	silvery sunproof lily turf
	variegated liriope lily turf
	big blue lily turf
<i>Liriope spicata</i>	green/creeping lily turf
<i>Lobelia erinus</i>	lobelia
<i>Lobularia maritima</i>	sweet alyssum
<i>Lonicera japonica</i>	honeysuckle, Japanese
<i>Lysimachia punctata</i>	dotted loosestrife
<i>Mathiola incana</i>	stock
<i>Miscanthus sinensis</i>	eulalia grass
<i>Monarda didyma</i>	bee balm
<i>Moraea iridiodes</i>	African iris
<i>Oenothera speciosa</i>	siskiyou evening primrose
<i>Ophiopogon japonicus</i>	dwarf mondo grass
	mondo grass
<i>Osteospermum fruticosum</i>	freeway daisy
<i>Pachysandra terminalis</i>	Japanese spurge
<i>Parthenocissus quinquefolia</i>	Virginia creeper
<i>Pelargonium x hortorum</i>	zonal geranium
<i>Pelargonium peltatum</i>	ivy geranium
<i>Pennisetum alopecuroides</i>	fountain grass
<i>Pennisetum setaceum</i>	chrimson fountaingrass
<i>Pentas lanceolata</i>	star cluster
<i>Penstemon x 'Apple blossom'</i>	apple blossom penstemon
<i>Penstemon gentianoides</i>	hartwig penstemon
<i>Perovskia atriplicifolia</i>	Russian sage
<i>Petunia-hybrids</i>	garden petunias
<i>Phalaris arundinacea picta</i>	ribbon grass
<i>Ratibida columnifera</i>	Mexican hat
<i>Rudbeckia fulgida</i>	blackeyed susan
<i>Rudbeckia hirta</i>	blackeyed susan
<i>Ruellia brittoniana</i>	dwarf katie ruellia
<i>Salvia grahamii</i>	graham's sage
<i>Salvia leucantha</i>	Mexican bush sage
<i>Sedum x 'Autumn joy'</i>	autumn joy stonecrop

<i>Sedum x 'Vera jameson'</i>	vera jameson stonecrop
<i>Targetes patula 'Little hero'</i>	little hero marigold
<i>Trachelospermum asiaticum</i>	asian jasmine
<i>Tulbaghia violacea</i>	society garlic
<i>Verbena peruviana</i>	st. paul verbena
<i>Vinca major</i>	periwinkle, bigleaf
<i>Vinca minor</i>	periwinkle, dwarf
<i>Vinca spp.</i>	periwinkle
<i>Zinnia elegans</i>	dwarf zinnia

Non-bearing fruit and nut tree and non-bearing vineyards*

Almond
Apple
Apricot
Avocado
Blackberry
Blueberry
Boysenberry
Cherry, sour
Cherry, sweet
Currant
Dewberry
Elderberry
Fig
Filbert
Gooseberry
Grape, American
Grape, European
Grapefruit
Kiwi
Lemon
Loganberry
Macadamia nut
Nectarine
Olive
Orange
Peach
Pear
Pecan
Pistachio
Plum
Pomegranate
Prune
Raspberry
Walnut, black
Walnut, English

*Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants which will not bear fruit for at least one year after treatment.

[Users who wish to use [PREEN WEED PREVENTER WITH SNAPSHOT or this product] on plant species not listed on this label may determine the suitability for use by treating a small number of such plants. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury for 30 to 60 days of normal growing conditions. The user assumes responsibility for any plant damage or other liability resulting from use of [PREEN WEED PREVENTER WITH SNAPSHOT or this product] on plant species not listed in this label. *Do not apply to any plant-intended for food or feed.]

REFILL INSTRUCTIONS

[Optional for reusable rigid plastic container with application device.] [This container with applicator cap is reusable with [PREEN WEED PREVENTER WITH SNAPSHOT or this product]. Refill the container with desired amount of this product and use as directed. When done, store or dispose this container as listed on the label.]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Optional Storage and Disposal statement for use with reusable containers.]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

Pesticide Disposal and Container Handling: Do not reuse or refill this container except as described in the DIRECTIONS FOR USE (see Refill Instructions). **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[WARRANTY

Note: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.]

[PREEN GUARANTEE

To the extent consistent with applicable law, Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to Lebanon Seaboard Corporation, 1600 E. Cumberland St., Lebanon, PA 17042.]

[To the extent consistent with applicable law, the manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.]

OPTIONAL MARKETING CLAIMS (MISCELLANEOUS):

- Money Back Guarantee
- Long Lasting [protection against weeds*]
- [Applicator] [Scoop] Included [optional scoop pictogram]
- Apply [spring, summer or fall]
- Apply throughout the growing season.
- Does not harm plants (*) [(*) Please refer to plant list where product can be used] [(*) When used as directed]
- Easy to use
- Easy to use applicator [image]
- Easy to apply – just shake on – in accordance with use directions
- [Easy (to) open] [resealable] bag
- Lift here to open
- Effective Weed * Control
- Prevents weeds* all season[long]
- Eliminates the need for hand weeding
- Eliminate [time consuming] hand weeding*
- One application prevents weeds* [all season] [for 6 months]
- Preen ® is a registered trademark of Lebanon Seaboard Corporation
- Preen now [-] or pull later.
- Preen works so you don't have to. [®]
- Preen works so you don't have to. ® is a registered trademark of Lebanon Seaboard Corporation
- Stop weeds* before they start! [™]
- Stop weeds before they start!™ is a trademark of Lebanon Seaboard Corporation
- Press to reseal
- Resealable bag
- Easy to use applicator
- Prevents new weeds* for [up to] 6 months
- 6-month weed* preventer
- Prevents the toughest weeds*
- Sprinkle around [flowers,] [perennials,] trees, shrubs [every 6 months]

- Sprinkle once to prevent weeds* for [up to] 6 months
- Works all season long
- Use for a beautiful weed*-free landscape



- (MST – Mobile Scan Tag / black & white)
- QR Code Image



- (Scan the code to watch how Preen's Battery Powered Spreader (works)(makes preventing weeds easier than ever.))



- (Scan the code to watch how Preen prevents weeds (or visit <http://www.preen.com/preventweeds>))

- Weed* fighting formula
- [Blocks] [Prevents] weeds* for 6 months guaranteed!
- Preen Now or Pull Later
- Use Preen Now or Pull Later
- Keeps Weeds* Out. Guaranteed.
- The secret to weed* prevention.
- Prevent[s] weeds*. Prevent[s] weeding.
- For water efficient [gardens] [landscapes] [beds]
- Use around listed perennials, trees and shrubs
- Proof of Purchase
- Ready To Use Granules with Built In Applicator (for plastic containers)
- Reusable [Preen] Bottle (for plastic containers)
- See inside booklet for complete directions for use[,] [and] [plant listings][,] [&] [precautionary statements]
- Simply press to close
- To open [cut along dotted line] [twist off cap and remove inner seal]
- Try Other Preen Products!
 - [Preen Lawn Weed Control]
 - [Preen Lawn Crabgrass Control]
 - [Preen Lawn Weed Control Plus Crabgrass Preventer]
 - [Preen Lawn Step Saver Weed Control Plus Fertilizer]

- [Preen Garden Weed Preventer Plus Plant Food]
- [Preen Southern Weed Preventer]
- [Preen Southern Weed Preventer Plus Plant Food]
- [Preen Organic Vegetable Garden Weed Preventer]
- [Preen Mulch Plus]
- [Preen [Landscape Weed Control] Fabric]
- [placeholder for other Preen products]
- Visit www.preen.com
- No roots, no weeds*, no weeding
- Prevents weeds* from germinating
- [PREEN WEED PREVENTER WITH SNAPSHOT] with weed barrier technology
- [PREEN WEED PREVENTER WITH SNAPSHOT] with weed growth inhibitor
- [PREEN WEED PREVENTER WITH SNAPSHOT] with weed defense technology
- [PREEN WEED PREVENTER WITH SNAPSHOT] with seed block technology
- Weed images (any from list)

*See Use Directions for complete list of treated weeds

[Killing vs. Prevention]

[Killing weeds vs. weed prevention]

[Killing weeds vs. preventing weeds]

[Killing] [Weeds]

1. Weed Prevention vs. Killing (Pictogram)
2. Requires pulling or spraying and eliminates weeds already above ground
3. Killing eliminates weeds already above ground
4. Pulling or spraying eliminates weeds already above ground
5. To kill the weed you must remove plant, roots and all.
6. To eliminate [the] [each] weed you must remove roots and all
7. [Ongoing] [Constant] weed growth requires continuous weeding by hand
8. [Ongoing] [Constant] weed growth requires [regular] [continuous] weeding by hand
9. Continual weed growth requires [regular] weeding by hand
10. Steady weed growth requires [regular] [continuous] weeding by hand
11. Consistent weed growth requires [regular] [continuous] weeding by hand
12. Persistent weed growth requires [regular] [continuous] weeding by hand
13. [Ongoing] [Constant] weed growth requires continuous weeding by hand [or] [and] use of [chemicals] [weed killer sprays]
14. Seasonal weed growth requires continuous weeding by hand
15. Seasonal weed growth requires [regular] [continuous] weeding by hand
16. Seasonal weed growth requires continuous weeding by hand [or] [and] use of [chemicals] [weed killer sprays]

17. [Ongoing] [Constant] seasonal weed growth requires continuous weeding by hand
18. [Ongoing] [Constant] seasonal weed growth requires [regular] [continuous] weeding by hand
19. Fast growing seasonal weeds require [regular] [continuous] weeding by hand
20. [Ongoing] [Constant] seasonal weed growth requires continuous weeding by hand (or) [and] use of [chemicals] [weed killer sprays]
21. To eliminate [the] [each] weed you must remove [the] plant, roots and all.
22. To eliminate [the] [each] weed you must remove roots and all
23. To eliminate [the] [each] weed you must remove [its] roots
24. To kill [the] [each] weed you must remove [the] plant, roots and all.
25. To kill [the] [each] weed you must remove roots and all
26. To kill [the] [each] weed you must remove [its] roots
27. [• Weed[s]]
 - [• Weed Roots]
 - [• Broken stem]
 - [• Soil]
 - [• [constantly growing] Weed seeds]
28. [Pulling or spraying only eliminates weeds already above ground]

(3D Imagery Optional)



(2D imagery Optional)



[Preventing] [Weeds]

1. Preventing creates a [weed] barrier that [keeps][prevents] [stops] weeds* from germinating
2. Preventing creates a [weed] barrier that [keeps][prevents] [stops] weed* seeds from germinating
3. Preventing creates a [weed] barrier that [keeps][prevents] [stops] weeds* when they are seeds
4. Preventing creates a protective barrier that [keeps][prevents] [stops] weeds* from germinating

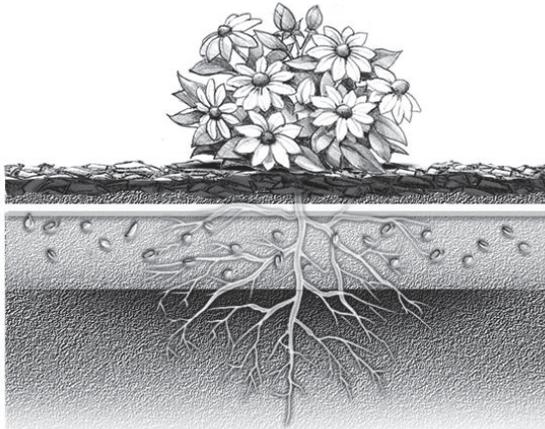
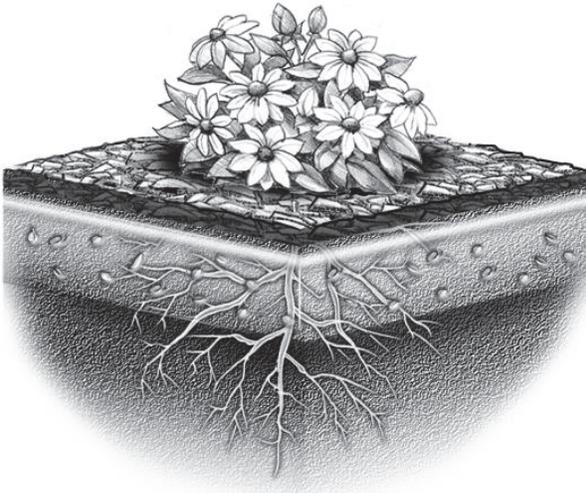
5. Preventing creates a protective barrier that [keeps][prevents] [stops] weed* seeds from germinating
6. Preventing creates a protective barrier that [keeps][prevents] [stops] weeds* when they are seeds
7. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a [weed] barrier that [keeps][prevents] [stops] weeds* from germinating
8. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a [weed] barrier that [keeps][prevents] [stops] weed* seeds from germinating
9. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a [weed] barrier that [keeps][prevents] [stops] weeds* when they are seeds
10. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a protective barrier that [keeps][prevents] [stops] weeds* from germinating
11. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a protective barrier that [keeps][prevents] [stops] weed* seeds from germinating
12. [PREEN WEED PREVENTER WITH SNAPSHOT] creates a protective barrier that [keeps][prevents] [stops] weeds* when they are seeds
13. [Creating a] [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier STOPS WEEDS* before they start!
14. [• [Vibrant][strong] [vivacious][hardy] [robust][sturdy][vital][flourishing][lush] [resilient][lasting][stable][staunch] [prospering][garden] Plant[s]]
 [• Mulch]
 [•[PREEN WEED PREVENTER WITH SNAPSHOT] Weed Barrier
 [• Weed[s][seeds]]
 [• Roots]
 [• Soil]
 [• Creates Weed Barrier]
 [• Stops weed[s]* [seeds] from growing]
 [[• Stops weed[s]* [seeds] from germinating]
 [[•Prevents weed[s]* [seeds] from germinating]
15. [PREEN WEED PREVENTER WITH SNAPSHOT] Weed Barrier [prevents] [keeps][stops] weeds* from germinating
16. [PREEN WEED PREVENTER WITH SNAPSHOT] Weed Barrier [prevents] [keeps][stops] weed* seeds from germinating
17. [PREEN WEED PREVENTER WITH SNAPSHOT] Weed Barrier technology [prevents][keeps][stops] weeds* from germinating
18. [PREEN WEED PREVENTER WITH SNAPSHOT] Weed Barrier technology [prevents][keeps][stops] weed* seeds from germinating
19. Prevent weeds* by [stopping] [halting] [controlling] their germination
20. Control weeds* by [stopping] [halting] [controlling] their germination
21. [PREEN WEED PREVENTER WITH SNAPSHOT] allows established plants to [grow] [survive][flourish].

22. [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier prevents weeds* [for] [6] [six] [months.]
23. [PREEN WEED PREVENTER WITH SNAPSHOT] protective barrier prevents weeds* [for] [6] [six] [months.]
24. [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier blocks weeds* [for] [6] [six] [months.]
25. [PREEN WEED PREVENTER WITH SNAPSHOT] protective barrier blocks weeds* [for] [6] [six] [months.]
26. [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier keeps weeds* under control for [6] [six] months.
27. [PREEN WEED PREVENTER WITH SNAPSHOT] protective barrier prevents weeds* from germinating [for] [6] [six] [months.]
28. [PREEN WEED PREVENTER WITH SNAPSHOT] protective barrier prevents weed* seeds from germinating [for] [[6] [six] [months.]
29. [PREEN WEED PREVENTER WITH SNAPSHOT] barrier prevents weeds* from germinating [for] [6] [six] [months.]
30. [PREEN WEED PREVENTER WITH SNAPSHOT] weed barrier prevents weeds* from germinating [for] [6] [six] [months.]
31. [Stop] [block] weeds* with [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier [technology]
32. Weed* seeds are stopped by [PREEN WEED PREVENTER WITH SNAPSHOT] [weed] barrier [technology]
33. [Preventing creates a weed barrier that stops weeds* from germinating]

*See Use Directions for complete list of treated weeds.

(3D Imagery Optional)

(2D imagery Optional)



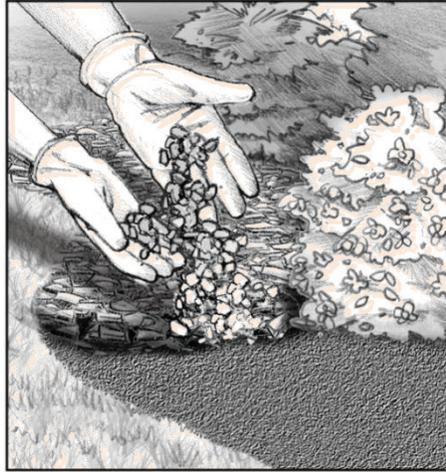
The Preen Routine

[Note to the reviewer that all these visuals below for the Preen Routine are to be optional]

[4] [Four] [easy][simple] [steps to weed prevention]



[1.] [One] Remove existing weeds



[2.] [Two] Apply [mulch] [or] [gravel]



[3.] [Three] Sprinkle [PREEN WEED PREVENTER WITH SNAPSHOT] [product] [granules] evenly



[4.] [Four] Water [PREEN WEED PREVENTER WITH SNAPSHOT] [product] [granules] into soil [or gravel]

[Reapply [PREEN WEED PREVENTER WITH SNAPSHOT] [product] every [6] [six] [months]

[Weeds grow throughout the season] [It's never too late or too early to apply [PREEN WEED PREVENTER WITH SNAPSHOT] [during the growing season.]

[Without Preen]
[Untreated]

[With Preen]
[Treated]



[Represents actual results]
[Actual results may vary by weather]

OPTIONAL MARKETING CLAIMS [SOUTHWEST]:

1. The only weed* preventer developed for southwest[ern] gardens [climates]
2. For Southwest[ern] [flower] [beds] [climates] [gardens] [landscapes]
3. Heat Smart Formula [for weed* protection]
4. [Specially formulated] for [warmer] [warm] [hot] [arid] climates
5. [Specially formulated] for Southwest[ern] [flower] [beds] [climates] [gardens] [landscapes] [plants] [weeds*] [climates]
6. Controls [prevents] tough [southwest] grasses and weeds* [such as (select any weeds from weeds controlled list, using “,” “and” to string them together in sentence form)]
7. Specially formulated to work through an extended season
8. 6-month protection against the toughest [southwestern] weeds*
9. For desert gardens
10. Southwestern formula
11. Stops [common] southwest[ern] weeds* before they start
12. Prevents [against] [the] tough[est] southwestern weeds*
13. Prevents [common] southwest[ern] weeds* for 6 months [guaranteed]
14. Blocks [common] southwest[ern] weeds* for 6 months [guaranteed]
15. Prevents the toughest southwest[ern] weeds*
16. For water-wise gardens [landscapes] [beds]
17. For drought tolerant gardens [landscapes] [beds]
18. For water saver gardens [landscapes] [beds]
19. [6 month] weed* prevention for drought tolerant gardens
20. [6 month] weed* prevention for water-wise gardens
21. [Control] [Prevent] weeds* for 6 months in drought tolerant gardens

22. [Control] [Prevent] weeds* for 6 months in water-wise gardens
23. Drought tolerant garden weed* [control] [prevention]
24. Prevent[s] weeds* in [southwest] [gardens] [beds] [landscapes] for 6 months [guaranteed]

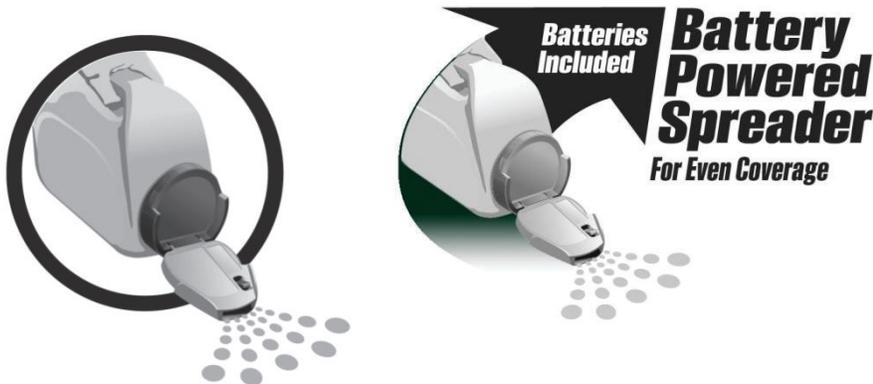
OPTIONAL MARKETING CLAIMS [STEP 2/FALL APPLICATION]

1. Extended weed* protection
2. Catch weeds* before they [have a chance to] emerge
3. Prevents early spring weeds* from germinating
4. Simplifies spring garden prep[aration]
5. Start the season off right
6. Weed* prevention [formula] [for] [provides] [extended][6-month] weed protection
7. Keeps working into early spring [throughout the winter]
8. Provides [extra] [early] protection against [aggressive] [early spring] [early bloomer] weeds* such as (select any weed or list of weeds from weeds controlled section)
9. Protects against [aggressive] [early spring] [early bloomer] weeds* such as (select any weed or list of weeds from weeds controlled section)
10. Weed Prevention [Step 1] [Spring/Summer]: Apply [PREEN WEED PREVENTER WITH SNAPSHOT] as soon as you see hyacinth blooms to prevent common weeds* from germinating
11. Weed Prevention [Step 2] [Fall/Winter]: Apply [PREEN WEED PREVENTER WITH SNAPSHOT] [Step 2] [Fall/Winter] [at end of growing season[]] [in late fall] to prevent early spring weed* seeds from germinating.
12. Fall [application] [treatment] prevents early spring weeds*
13. Apply in fall to prevent early spring weeds*
14. [Prevent[s]] [Control[s]] early spring weeds*
15. [Control[s]] [Prevent[s]] fall and early spring weeds* for 6 months [guaranteed]
16. [Works] [Prevents weeds*] all [fall] [winter] and early spring
17. [Controls] [Prevents] dandelions and other [common] [major] weeds* [for 6 months] [guaranteed]
18. Now controls for dandelions
19. 6 month [control] [prevention] of fall and spring weeds* [guaranteed]
20. Fewer weeds* in spring
21. Cool-season weed* [control] [prevention] for [up to] 6 months [guaranteed]
22. [6 Month] weed* [control] [prevention] for [fall] [winter] [and] [through] early spring

OPTIONAL MARKETING CLAIMS (POWER APPLICATOR CAP)

1. Battery-Powered Applicator
2. No shaking!
3. Dispenses evenly for better results

4. Reusable applicator fits all Preen Bottles
5. Includes [2] [AAA] Batteries
6. [2] [AAA] batteries included
7. Battery-Powered for even coverage
8. [xx]% more [product] [coverage]
9. Bonus size!
10. Bonus size! Xx% more [product] [coverage]
11. Bonus size [covers xx sq. ft.]
12. [Tips for Use] [Getting Started] [Instructions]
 - a. [Unscrew [applicator] cap] [and] [remove protective seal from] [cap] [top of bottle] [top of container]. [Note to reviewer this step is optional]
 - b. [Open battery door and] remove tab to activate batteries (Note to reviewer this step is optional)
 - c. Turn power switch on while bottle is in an upright position and then tilt toward ground.
 - d. Adjust the angle of the bottle to control the flow.
 - e. Hold bottle steady and apply in an even back and forth motion.
 - f. When finished turn power off while bottle is still pointed downward. (Note to reviewer this step is optional)
 - g. If motor gets clogged or stops working, turn power switch off and manually rotate blue dial on top of cap to dislodge granules.
 - h. Use protective eyewear when using battery powered cap. (Note to reviewer this step is optional)
13. [Dispenses] [Flows] [Spreads] [Covers] [evenly,] [more precisely] [for better results] [for better weed prevention][,] [less work] [easily]
14. [Dispenses] [Releases] [Applies] [granules] [products] evenly
15. [For] [Provides] [allows for] [even] [precise] [coverage] [application]
16. Fast [and][,]& [Easy] shake-free [dispensing] [applicator] [dispense] [spreader] [just hold and go [and][x]&] follow all label directions]



17. Image of cap with product dispensing
18. Value Pack[!]

19. Includes [Preen] [Battery Powered] [Spreader] [Dispenser] [Dispensing] [Applicator] [Cap] [Spout] and [1] [2] [(specify weight)] refill bag[s] [pictogram]
20. [For] [Provides] [uniform] [even] [accurate] coverage
21. [Allows for] [Provides] more precise application
22. For [an] [even] [uniform] even flow [and more precise application]
23. [Lift here to open] [Peel here] [pictogram of an arrow]
24. No shaking!
25. Press to reseal
26. Releases [distributes] product evenly [for uniform coverage] [for best results]
27. Saves time
28. Simply press to close
29. Up to [X minutes] of continuous spreading
30. For maximum control
31. For [greater] [more accurate] coverage [accuracy]
32. Visit www.preen.com for gardening [and weed prevention] tips, [and] [valuable offers] [and more information on Preen products.]
33. Instant Savings!
34. [\$XX.XX] off [regular price] [visit www.Preen.com for details] [see store associate for details]
35. [\$XX.XX] off a future [Preen] purchase [of select Preen Products.] [Visit www.Preen.com for details.] [see store associate for details]
36. [\$XX.XX] rebate [Visit www.Preen.com for details.] [see store associate for details]
37. [\$XX.XX] Rebate [-] Visit [www.Preen.com] [Preen.com] for offer details [,][&] [complete terms & conditions.] [Expires (place holder for DATE).] [Limit 1 request per household.] [Void where prohibited.]
38. [(specify weight)] Refill [size] [bag]
39. [Includes] [With] 6 month Weed Barrier [technology]

Graphic options for How Much to Apply Page 7 and 8.

